

d) Please replace the paragraph beginning at Page 58, Line 1 with the following amended paragraph:

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Patent Claims CLAIMS:

What is claimed is

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application, please amend the claims as follows:

1. (Currently Amended) A Composition comprising:

at least one crosslinkable organic medium (A) having ~~that has~~ a viscosity of less than 30,000 mPas at a temperature of 120°C~~[[,]]~~; and

at least one microgel (B) that has is ~~has been~~ crosslinked by means of high-energy radiation.
2. (Currently Amended) The Composition according to claim 1, wherein the at least one crosslinkable organic medium (A) has a viscosity of less than 10,000 mPas at a temperature of 120°C.
3. (Currently Amended) The Composition according to claim 1, wherein the at least one crosslinkable organic medium (A) has a viscosity of less than 1000 mPas at a temperature of 120°C.
4. (Currently Amended) The Composition according to ~~any one of claim~~[[s]] 1 to 3, ~~characterised in that~~ wherein the at least one microgel (B) comprises a plurality of primary particles and wherein the primary particles of the microgel (B) have approximately spherical geometry.

5. (Currently Amended) ~~The~~ Gcomposition according to claim[[s]] ~~1 or 4~~, characterised in that ~~the~~ wherein a variation in the diameters of an individual primary particle of the microgel (B) is less than 250%, as determined by the formula (I) defined as

$$[(d1 - d2) / d2] \times 100 \text{ (I),}$$

~~wherein~~ d1 and d2 are any two diameters of the primary particle and where d1 is greater than d2 ~~> d2, is less than 250%.~~

6. (Currently Amended) ~~The~~ Gcomposition according to ~~any one of claim[[s]] 1 to 54~~, characterised in that wherein the plurality of primary particles of the microgel (B) have an average particle size of from 5 to 500 nm.
7. (Currently Amended) ~~The~~ Gcomposition according to ~~any one of claim[[s]] 1 to 64~~, characterised in that wherein the plurality of primary particles of the microgel (B) have an average particle size of less than 99 nm.
8. (Currently Amended) ~~The~~ Gcomposition according to ~~any one of claim[[s]] 1 to 7~~, characterised in that wherein the at least one microgel[[s]] (B) exhibit comprises a portion[[s]] that is ~~are~~ insoluble in toluene at 23°C of at least about 70 wt.%.
9. (Currently Amended) ~~The~~ Gcomposition according to ~~any one of claim[[s]] 1 to 8~~, characterised in that wherein the at least one microgel[[s]] (B) ~~have~~ has a swelling index of less than about 80 in toluene at 23°C ~~of less than about 80~~.
10. (Currently Amended) ~~The~~ Gcomposition according to ~~any one of claim[[s]] 1 to 9~~, characterised in that wherein the at least one microgel[[s]] (B) ~~have~~ has a glass transition temperature[[s]] of from -100°C to +120°C.
11. (Currently Amended) ~~The~~ Gcomposition according to ~~any one of claim[[s]] 1 to 10~~, characterised in that wherein the at least one microgel[[s]] (B) ~~have~~ has a breadth of ~~the~~ a glass transition temperature range of greater than about 5°C.

12. (Currently Amended) The Composition according to any one of claim[s] 1 to 11,
~~characterised in that~~wherein the at least one microgel (B) is ~~are~~ obtainable by
emulsion ~~polymerisation~~polymerization.
13. (Currently Amended) The Composition according to any one of claim[s] 1 to 12,
~~characterised in that~~wherein the at least one microgel (B) is based on a rubber.
14. (Currently Amended) The Composition according to any one of claim[s] 1 to 13,
~~characterised in that~~wherein the at least one microgel (B) is based on
homopolymers and/or random copolymers.
15. (Currently Amended) The Composition according to any one of claim[s] 1 to 14,
~~characterised in that~~wherein the at least one microgel (B) has been is modified by a
functional group[s] reactive towards carbon-carbon C=C double bonds.
16. (Currently Amended) The Composition according to any one of claim[s] 1 to 15,
wherein the at least one crosslinkable organic medium (A) is crosslinkable ~~via~~ by
functional groups containing hetero atoms or ~~via~~ by vinyl C=C groups.
17. (Currently Amended) The Composition according to any one of claim[s] 1 to 16,
wherein the at least one microgel (B) which comprises is present in the amount of
from 1 to 60 wt.% ~~of the microgel (B),~~ based on the total amount of the composition.
18. (Currently Amended) The Composition according to any one of claim[s] 1 to 17,
~~characterised in that it~~ wherein the at least one crosslinkable organic medium (A)
~~comprises is present in an amount of~~ from 10 to 99 wt.% ~~of the crosslinkable~~
~~organic medium (A),~~ based on the total amount of the composition.
19. (Currently Amended) The Composition according to any one of claim[s] 1 to 18,
~~characterised in that it additionally comprises~~ further comprising a filler[s] and an
additive[s].
20. (Currently Amended) The Composition according to any one of claim[s] 1 to 19,
~~characterised in that it has~~ having been prepared by mixing the at least one
crosslinkable medium (A) and the at least one microgel (B) ~~by means of~~ via a

~~homogeniser~~homogenizer, a bead mill, a three-roller mill, a single- or multi-shaft barrel extruder, a kneader and/or a dissolver.

21. (Currently Amended) ~~The~~Gcomposition according to claim 20, ~~characterised in that it has~~having been prepared ~~by means of~~via a ~~homogeniser~~homogenizer, a bead mill or a three-roller mill.
22. (Currently Amended) ~~The~~Gcomposition according to ~~any one of claim~~[[s]] 1 ~~to 21, characterised in that it has~~having a viscosity of from 25 mPas to 20,000,000 mPas at a speed of 5 s^{-1} , said viscosity being determined using a cone/plate measuring system according to DIN 53018[[,]] at 20°C.
23. (Currently Amended) ~~The~~Gcomposition according to ~~any one of claim~~[[s]] 1 ~~to 22, characterised in that~~wherein the at least one microgel (B) has a swelling index in toluene of less than about 80 at 23°C ~~of less than about 80~~.
24. (Currently Amended) ~~The~~Gcomposition according to ~~any one of claim~~[[s]] 1 ~~to 23, wherein characterised in that the~~ at least one microgel ~~has been modified by~~comprises a hydroxyl group[[s]].
25. (Currently Amended) ~~The~~Gcomposition according to ~~any one of claim~~[[s]] 1 ~~to 24, wherein characterised in that the~~ at least one crosslinkable medium (A) comprises is at least one polyol, ~~preferably a diol, or a mixture thereof~~.
- 26-36. (Cancelled)
37. (Currently Amended) The composition according to claim 1 obtained by the process of~~Polymer composition obtainable according to any one of claims 34 to 36; mixing the at least one crosslinkable organic medium (A) and the at least one microgel (B), thereby forming a mixture; and crosslinking the composition by adding at least one crosslinker (C) that crosslinks the at least one crosslinkable medium (A).~~
38. (Currently Amended) An Aarrangement comprising, in spatially separated form: the composition according to ~~any one of claim~~[[s]] 1 ~~to 25~~ and a composition

comprising a crosslinker (C) being capable of ~~for the crosslinking~~ the at least one crosslinkable organic medium (A).

39. (Cancelled)
40. (NEW) The composition according to claim 37, wherein the at least one crosslinkable organic medium (A) comprises at least one polyol and the crosslinker (C) comprises at least one polyisocyanate.
41. (NEW) The composition according to claim 37, wherein the at least one crosslinkable organic medium (A) and the at least one microgel (B) are mixed by means of a homogenizer, a bead mill, a three-roller mill, a single- or multi-shaft barrel extruder, a kneader and/or a dissolver